

Storm Data and Unusual Weather Phenomena - July 2008

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
KANSAS, Extreme Southeast				
CHEROKEE COUNTY --- WEST MINERAL [37.28, -94.92]				
	07/08/08 19:16 CST		0	Thunderstorm Wind (EG 61 kt)
	07/08/08 19:16 CST		0	Source: Trained Spotter
An isolated severe thunderstorm caused a 70 mph wind gust near the community of West Mineral.				
CHEROKEE COUNTY --- 2.1 NW CRESTLINE [37.19, -94.73]				
	07/22/08 14:56 CST		0	Hail (1.00 in)
	07/22/08 14:56 CST		0	Source: Emergency Manager
One isolated thunderstorm produced hail up to the size of quarters near the community of Crestline.				
BOURBON COUNTY --- 0.9 NW FT SCOTT [37.84, -94.71]				
	07/26/08 17:40 CST		10K	Thunderstorm Wind (EG 50 kt)
	07/26/08 17:40 CST		0	Source: Emergency Manager
Thunderstorm wind gusts knocked over several trees and power poles within the city of Fort Scott.				
BOURBON COUNTY --- 0.9 NW FT SCOTT [37.84, -94.71], 1.1 WNW FT SCOTT [37.83, -94.72], 0.8 W FT SCOTT [37.83, -94.71], 1.1 SSW FT SCOTT [37.82, -94.71], 0.8 SE FT SCOTT [37.82, -94.69], 1.4 ENE FT SCOTT [37.84, -94.68], 1.6 NNE FT SCOTT [37.85, -94.69], 1.4 N FT SCOTT [37.85, -94.70]				
	07/26/08 17:45 CST		0	Flash Flood (due to Heavy Rain)
	07/26/08 23:00 CST		0	Source: Emergency Manager
Several city streets within the city of Fort Scott experienced flash flooding.				
A severe thunderstorm produced damage to trees and power lines in the city of Fort Scott. Flash flooding was also observed within the city.				
MISSOURI, Southwest				
BENTON COUNTY --- 2.3 NNW WARSAW [38.28, -93.40]				
	07/02/08 23:30 CST		0	Thunderstorm Wind (EG 50 kt)
	07/02/08 23:30 CST		0	Source: Law Enforcement
Thunderstorm wind gusts downed trees along Highway 65 between Warsaw and Lincoln.				
MILLER COUNTY --- 0.9 NW BRUMLEY [38.09, -92.49]				
	07/03/08 00:40 CST		0	Thunderstorm Wind (EG 50 kt)
	07/03/08 00:40 CST		0	Source: County Official
Thunderstorm wind gusts downed a few trees.				
BENTON COUNTY --- 0.7 S COLE CAMP [38.46, -93.20]				
	07/03/08 01:00 CST		0	Thunderstorm Wind (EG 50 kt)
	07/03/08 01:00 CST		0	Source: Law Enforcement
Severe thunderstorm wind gusts downed a few trees.				
BENTON COUNTY --- 2.1 NNW ZORA [38.31, -93.11], 2.4 NNW ZORA [38.31, -93.12], 2.5 NNW ZORA [38.32, -93.11], 2.4 NNW ZORA [38.31, -93.11]				
	07/03/08 04:00 CST		0	Flash Flood (due to Heavy Rain)
	07/03/08 06:00 CST		0	Source: Department of Highways
The Big Buffalo Creek and a couple of its tributaries flooded a section of Highway WW.				
MILLER COUNTY --- 3.4 NE TUSCUMBIA [38.26, -92.42], 1.5 SSW MT PLEASANT [38.35, -92.53], 0.2 E WEST AURORA [38.32, -92.60], 3.3 WNW TUSCUMBIA [38.25, -92.53]				

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	07/03/08 04:30 CST		0	Flash Flood (due to Heavy Rain)
	07/03/08 09:00 CST		0	Source: Law Enforcement
Numerous county roads became flooded near the Tuscumbia area . More specifically, sections of Popular, Catfish, and Allen roads were impassable to motorists.				
TANEY COUNTY --- 1.8 ENE BRANSON [36.66, -93.19]				
	07/03/08 16:05 CST		0	Hail (1.00 in)
	07/03/08 16:05 CST		0	Source: Law Enforcement
OZARK COUNTY --- 1.1 E GAINESVILLE ARPT [36.62, -92.38]				
	07/03/08 17:37 CST		0	Hail (1.25 in)
	07/03/08 17:37 CST		0	Source: Emergency Manager
MCDONALD COUNTY --- 2.2 E CYCLONE [36.62, -94.23]				
	07/03/08 19:51 CST		0	Hail (0.88 in)
	07/03/08 19:51 CST		0	Source: Law Enforcement
STONE COUNTY --- REEDS SPG [36.75, -93.38], 0.1 NE REEDS SPG [36.75, -93.38], 0.7 NW REEDS SPG [36.76, -93.39], 0.8 NW REEDS SPG [36.76, -93.39]				
	07/03/08 22:24 CST		0	Flash Flood (due to Heavy Rain)
	07/04/08 03:00 CST		0	Source: Emergency Manager
Railey Creek flooded sections of Highway 413 in Reeds Spring.				
Two rounds of thunderstorms impacted portions of the Missouri Ozarks on 3 July. The first round of storms tracked over central Missouri producing damaging wind gusts and flooding. The second round developed during the afternoon hours causing large hail along with additional flooding to occur.				
MCDONALD COUNTY --- 1.0 WNW CAVERNA [36.50, -94.30], 0.8 NE CAVERNA [36.51, -94.27], 1.7 ESE JANE [36.54, -94.27], 1.7 NE JANE [36.57, -94.28], 2.0 NNW JANE [36.58, -94.31], 0.6 SSE PINEVILLE [36.59, -94.38], 0.9 SSE HAVENHURST [36.57, -94.38]				
	07/06/08 01:00 CST		0	Flash Flood (due to Heavy Rain)
	07/06/08 15:00 CST		0	Source: Emergency Manager
The Little Sugar Creek flooded lowlands across southern and central McDonald County. A few campgrounds along the creek were evacuated due to the rising water levels.				
A thunderstorm slowly tracked north to south directly along the Little Sugar Creek Basin. The creek responded by flooding rural lowlands across southern and central McDonald County. Camp grounds along the creek south and east of Pineville were evacuated.				
WEBSTER COUNTY --- 0.5 NNW ELKLAND [37.46, -93.03]				
	07/06/08 16:20 CST		0.10K	Thunderstorm Wind (EG 50 kt)
	07/06/08 16:20 CST		0	Source: Broadcast Media
A severe thunderstorm wind gust blew a door off of a barn.				
A thunderstorm produced downburst winds estimated at 60 mph ripping off a barn door north of Elkland.				
HICKORY COUNTY --- 1.3 SSW CROSS TIMBERS [38.01, -93.23]				
	07/08/08 15:36 CST		0	Thunderstorm Wind (EG 50 kt)
	07/08/08 15:36 CST		0	Source: Law Enforcement
Downburst winds knocked trees down across Highway U approximately one mile west of Highway 65.				
CAMDEN COUNTY --- 2.1 NNW NEONGWAH [38.06, -92.81]				
	07/08/08 16:06 CST		0	Thunderstorm Wind (EG 50 kt)
	07/08/08 16:06 CST		0	Source: Fire Department/Rescue
Downburst winds knocked over a few trees.				
CAMDEN COUNTY --- 0.7 S HURRICANE DECK [38.12, -92.80]				

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	07/08/08 16:10 CST		0	Thunderstorm Wind (EG 50 kt)
	07/08/08 16:10 CST		0	Source: Law Enforcement

Downburst winds knocked over two trees into some power lines.

CAMDEN COUNTY --- 1.6 W BEACH [38.15, -92.65]

07/08/08 16:20 CST	50K	Thunderstorm Wind (EG 75 kt)
07/08/08 16:20 CST	0	Source: Fire Department/Rescue

Eighty to ninety mph wind gusts from a microburst caused major damage near Grand Glaze Bridge on Lake of the Ozarks. Approximately 30 boat docks were damaged and overturned while numerous trees were knocked over in the surrounding area. Trees were also downed in Osage Beach, causing \$20,000 in damage to homes.

CAMDEN COUNTY --- BEACH [38.15, -92.62]

07/08/08 16:21 CST	0	Thunderstorm Wind (EG 52 kt)
07/08/08 16:21 CST	0	Source: NWS Employee

CAMDEN COUNTY --- 0.7 S BEACH [38.14, -92.62]

07/08/08 16:24 CST	0	Thunderstorm Wind (EG 50 kt)
07/08/08 16:24 CST	0	Source: Emergency Manager

Downburst winds knocked over a few trees across Airport Road.

MILLER COUNTY --- 2.1 N KAISER LAKE OZARK AR [38.13, -92.56]

07/08/08 16:25 CST	0	Thunderstorm Wind (EG 50 kt)
07/08/08 16:25 CST	0	Source: Law Enforcement

Downburst winds knocked over a large tree across the intersection of Highway 42 and County Road 134.

MARIES COUNTY --- 3.7 NNW VIENNA [38.23, -91.97]

07/08/08 17:07 CST	0	Thunderstorm Wind (EG 50 kt)
07/08/08 17:07 CST	0	Source: Law Enforcement

Downburst winds knocked over a large tree across Highway AA.

SHANNON COUNTY --- 0.9 SE WINONA [37.01, -91.32]

07/08/08 17:31 CST	5K	Thunderstorm Wind (EG 50 kt)
07/08/08 17:31 CST	0	Source: Broadcast Media

Thunderstorm wind gusts downed trees onto a fence. A car port was also damaged and blown over.

GREENE COUNTY --- 3.5 NE BATTLEFIELD [37.16, -93.34]

07/08/08 21:43 CST	0	Thunderstorm Wind (EG 50 kt)
07/08/08 21:43 CST	0	Source: Public

Thunderstorm wind gusts knocked over a six inch diameter weeping willow tree near the intersection of Golden and Battlefield.

Scattered severe thunderstorms developed during the late afternoon and early evening of 8 July. These storms mainly produced damaging downburst winds, knocking over trees and power lines. Approximately 30 boat docks near Grand Glaze Bridge were damaged overturned on Lake of the Ozarks from a more intense microburst.

STONE COUNTY --- 2.1 NNE KIMBERLING CITY [36.63, -93.42]

07/12/08 19:37 CST	0	Thunderstorm Wind (EG 60 kt)
07/12/08 19:37 CST	0	Source: Law Enforcement

Thunderstorm wind gusts downed a few trees in Kimberling City.

TANEY COUNTY --- 0.7 S BRANSON [36.64, -93.22]

07/12/08 19:47 CST	0	Thunderstorm Wind (EG 50 kt)
07/12/08 19:47 CST	0	Source: Trained Spotter

A severe thunderstorm caused damaging wind gusts in Stone County. A 60 mph wind gust was estimated in Taney County near Branson.

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OZARK COUNTY --- 0.6 W LUTIE [36.58, -92.68]				
	07/22/08 02:00 CST		10K	Thunderstorm Wind (EG 55 kt)
	07/22/08 02:00 CST		0	Source: Law Enforcement
Severe thunderstorm wind gusts caused significant damage to power poles. Several trees were knocked into power lines, causing power outages in the city of Theodosia for several hours.				
POLK COUNTY --- 0.7 S HUMANSVILLE [37.79, -93.58]				
	07/22/08 10:45 CST		5K	Thunderstorm Wind (EG 50 kt)
	07/22/08 10:45 CST		0	Source: Broadcast Media
Thunderstorm wind gusts damaged a roof of a business.				
DADE COUNTY --- 1.5 SSE SOUTH GREENFIELD [37.36, -93.84]				
	07/22/08 12:06 CST		0	Funnel Cloud
	07/22/08 12:06 CST		0	Source: Public
GREENE COUNTY --- 3.0 NW SGF DOWNTOWN ARPT [37.25, -93.27]				
	07/22/08 12:06 CST		0	Thunderstorm Wind (EG 51 kt)
	07/22/08 12:06 CST		0	Source: Public
GREENE COUNTY --- 2.9 ENE BATTLEFIELD [37.14, -93.33]				
	07/22/08 12:20 CST		0	Thunderstorm Wind (EG 50 kt)
	07/22/08 12:20 CST		0	Source: Public
Thunderstorm wind gusts knocked down a large tree near the intersection of Scenic Avenue and Republic Road.				
GREENE COUNTY --- 3.1 ENE BATTLEFIELD [37.14, -93.33]				
	07/22/08 12:27 CST		0	Hail (0.88 in)
	07/22/08 12:27 CST		0	Source: Trained Spotter
GREENE COUNTY --- 3.1 ENE BATTLEFIELD [37.14, -93.33]				
	07/22/08 12:27 CST		0	Thunderstorm Wind (EG 52 kt)
	07/22/08 12:27 CST		0	Source: Trained Spotter
GREENE COUNTY --- 2.2 E BATTLEFIELD [37.12, -93.34]				
	07/22/08 12:28 CST		0	Hail (0.75 in)
	07/22/08 12:28 CST		0	Source: Trained Spotter
GREENE COUNTY --- 0.6 E SPRINGFIELD [37.20, -93.29]				
	07/22/08 12:30 CST		1K	Thunderstorm Wind (EG 50 kt)
	07/22/08 12:30 CST		0	Source: Broadcast Media
Debris blown from severe thunderstorm wind gusts knocked out several car windows.				
WEBSTER COUNTY --- 0.9 SE FORDLAND [37.16, -92.94]				
	07/22/08 12:30 CST		0	Thunderstorm Wind (EG 50 kt)
	07/22/08 12:30 CST		0	Source: Broadcast Media
Several large trees were snapped or uprooted by severe thunderstorm wind gusts.				
CHRISTIAN COUNTY --- 0.6 E OZARK [37.02, -93.21]				
	07/22/08 13:00 CST		0	Thunderstorm Wind (EG 50 kt)
	07/22/08 13:00 CST		0	Source: Emergency Manager
Thunderstorm wind gusts knocked down several trees in the city of Ozark.				
CHRISTIAN COUNTY --- 0.7 S OZARK [37.01, -93.22]				

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	07/22/08 13:00 CST		0	Thunderstorm Wind (EG 50 kt)
	07/22/08 13:00 CST		0	Source: Broadcast Media
Thunderstorm wind gusts ripped off several pieces of plywood that were secured on a garage under construction.				
WEBSTER COUNTY --- 2.1 NE OLGA [36.12, -92.89]				
	07/22/08 13:22 CST		5K	Thunderstorm Wind (EG 50 kt)
	07/22/08 13:22 CST		0	Source: Amateur Radio
Thunderstorm wind gusts knocked down several five inch diameter tree limbs. Roof damage to a home was also observed.				
TANEY COUNTY --- 1.5 SSE RUETER [36.60, -92.86]				
	07/22/08 14:00 CST		0	Thunderstorm Wind (EG 50 kt)
	07/22/08 14:00 CST		0	Source: Amateur Radio
Downburst winds knocked over a few trees.				
JASPER COUNTY --- 0.6 E JOPLIN [37.08, -94.51]				
	07/22/08 14:50 CST		0	Thunderstorm Wind (EG 50 kt)
	07/22/08 14:50 CST		0	Source: Public
Thunderstorm wind gusts ripped several three to four inch diameter tree limbs off of a sycamore tree.				
JASPER COUNTY --- CENTRAL CITY [37.08, -94.60]				
	07/22/08 15:16 CST		0	Hail (1.00 in)
	07/22/08 15:16 CST		0	Source: Trained Spotter
Severe thunderstorms developed during the afternoon hours of 22 July. Damaging winds and a few observations of large hail resulted from these storms.				
POLK COUNTY --- 0.9 SE BOLIVAR [37.61, -93.41]				
	07/23/08 01:06 CST		0	Hail (0.75 in)
	07/23/08 01:06 CST		0	Source: Emergency Manager
GREENE COUNTY --- 3.0 NW SGF DOWNTOWN ARPT [37.25, -93.27]				
	07/23/08 06:31 CST		0	Hail (0.88 in)
	07/23/08 06:31 CST		0	Source: Public
GREENE COUNTY --- 3.0 NW SGF DOWNTOWN ARPT [37.25, -93.27]				
	07/23/08 06:31 CST		0	Thunderstorm Wind (EG 54 kt)
	07/23/08 06:31 CST		0	Source: Public
GREENE COUNTY --- 2.6 ENE BATTLEFIELD [37.14, -93.34]				
	07/23/08 06:45 CST		0	Thunderstorm Wind (EG 50 kt)
	07/23/08 06:45 CST		0	Source: Broadcast Media
Several three inch tree limbs were ripped off of trees from thunderstorm wind gusts.				
BARRY COUNTY --- 0.7 N WASHBURN [36.59, -93.97]				
	07/23/08 16:50 CST		0	Thunderstorm Wind (EG 50 kt)
	07/23/08 16:50 CST		0	Source: Fire Department/Rescue
Several large limbs were ripped off of trees from thunderstorm wind gusts.				
A cluster of thunderstorms developed over Polk County and tracked into Greene and Barry counties during the morning of 23 July. Heavy rain, severe thunderstorm wind gusts, and large hail were produced by this storm cluster.				
MORGAN COUNTY --- 0.5 W VERSAILLES [38.43, -92.84]				
	07/25/08 17:31 CST		0	Hail (0.88 in)
	07/25/08 17:31 CST		0	Source: Public

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TEXAS COUNTY --- 1.8 WNW CABOOL [37.14, -92.13]				
	07/25/08 18:00 CST		0	Thunderstorm Wind (EG 50 kt)
	07/25/08 18:00 CST		0	Source: Public
Thunderstorm wind gusts knocked over several large trees.				
MILLER COUNTY --- ELDON [38.35, -92.58]				
	07/25/08 18:05 CST		5K	Thunderstorm Wind (EG 50 kt)
	07/25/08 18:05 CST		0	Source: Law Enforcement
Thunderstorm wind gusts knocked over several large trees and power poles.				
MILLER COUNTY --- 0.7 S AURORA SPGS [38.32, -92.58]				
	07/25/08 18:10 CST		0	Thunderstorm Wind (EG 52 kt)
	07/25/08 18:10 CST		0	Source: Public
A few marginally severe thunderstorms impacted portions of central Missouri during the evening hours of 25 July.				
DADE COUNTY --- 0.7 S KINGS PT [37.31, -93.95]				
	07/26/08 15:30 CST		50K	Thunderstorm Wind (EG 50 kt)
	07/26/08 15:30 CST		0	Source: Broadcast Media
Thunderstorm wind gusts knocked over a large hickory tree and flattened an entire corn field.				
DADE COUNTY --- 1.4 N KINGS PT [37.34, -93.95]				
	07/26/08 15:35 CST		0	Thunderstorm Wind (EG 50 kt)
	07/26/08 15:35 CST		0	Source: Law Enforcement
Thunderstorm wind gusts knocked over trees along Highway 97 south of Lockwood.				
DADE COUNTY --- 2.4 SSE PENNSBORO [37.30, -93.83]				
	07/26/08 15:35 CST		10K	Thunderstorm Wind (EG 50 kt)
	07/26/08 15:35 CST		0	Source: Law Enforcement
Thunderstorm wind gusts knocked over power poles and trees along Highway 39 south of Pennsboro.				
DADE COUNTY --- 1.5 SSE LOCKWOOD [37.36, -93.96], 1.4 S LOCKWOOD [37.36, -93.97], 1.2 SSE LOCKWOOD [37.36, -93.97], 1.3 SSE LOCKWOOD [37.36, -93.96]				
	07/26/08 15:55 CST		0	Flash Flood (due to Heavy Rain)
	07/26/08 21:00 CST		0	Source: Law Enforcement
Pettis Creek flooded a section of County Road 152. This section of flooded roadway was impassable to motorists.				
CHRISTIAN COUNTY --- 1.5 SSW MC CRACKEN [37.00, -93.18]				
	07/26/08 17:05 CST		2K	Thunderstorm Wind (EG 50 kt)
	07/26/08 17:05 CST		0	Source: Trained Spotter
Thunderstorm wind gusts damaged trees along with blowing over a billboard sign.				
VERNON COUNTY --- 2.1 S MOUNDVILLE [37.74, -94.47]				
	07/26/08 17:48 CST		0	Thunderstorm Wind (EG 52 kt)
	07/26/08 17:48 CST		0	Source: Law Enforcement
Thunderstorm wind gusts downed a few trees.				
VERNON COUNTY --- 3.8 NNW NEVADA ARPT [37.90, -94.35]				
	07/26/08 17:55 CST		0	Thunderstorm Wind (EG 50 kt)
	07/26/08 17:55 CST		0	Source: Emergency Manager

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BARTON COUNTY --- 4.2 NNE NASHVILLE [37.44, -94.47], 1.1 ESE NASHVILLE [37.38, -94.48], 3.1 SSW BOSTON [37.38, -94.32], 1.2 N BOSTON [37.44, -94.30]				
	07/26/08 18:00 CST		0	Flash Flood (due to Heavy Rain)
	07/26/08 22:00 CST		0	Source: Trained Spotter

Excessive rainfall caused flooding over several county roads near the Highway 126 corridor, and in between Highway 71 and Highway 43.

VERNON COUNTY --- 0.9 SW BRONAUGH [37.67, -94.49]				
	07/26/08 18:00 CST		15K	Thunderstorm Wind (EG 50 kt)
	07/26/08 18:00 CST		0	Source: Emergency Manager

Thunderstorm wind gusts blew a mobile home over on its side. At the same location, a roof of a shed was completely blown off. In Bronaugh, the steeple of the Methodist Church was damaged while numerous surrounding trees were damaged.

Several severe thunderstorms impacted portions of southwest Missouri during the late afternoon and evening of 26 July. Damaging winds and heavy rain were the primary hazards with these storms.

JASPER COUNTY --- 1.0 ENE JOPLIN [37.08, -94.50], 1.0 ENE JOPLIN [37.08, -94.50], 1.0 ENE JOPLIN [37.08, -94.50], 1.0 ENE JOPLIN [37.08, -94.50]				
	07/30/08 16:37 CST		0	Flash Flood (due to Heavy Rain)
	07/30/08 18:00 CST		0	Source: Law Enforcement

Flash flooding occurred at the intersection of Illinois Street and 7th Street near downtown Joplin. The intersection was closed off to motorists.

CHRISTIAN COUNTY --- 1.6 ENE SELMORE [36.98, -93.20], 1.6 ENE SELMORE [36.98, -93.20], 2.9 S MC CRACKEN [36.98, -93.18], 3.0 S MC CRACKEN [36.98, -93.18]				
	07/30/08 18:00 CST		0	Flash Flood (due to Heavy Rain)
	07/30/08 20:00 CST		0	Source: NWS Employee

Several sections of Old Prospect Road were flooded in between its intersections with Highway W and Elk Valley Road.

A few storms developed during the evening of 30 July. A couple of them produced flash flooding in Jasper and Christian counties.